

## Special Issue

# Control Systems Design for Connected and Autonomous Vehicles

### Message from the Guest Editors

This Special Issue aims to publish original research and review articles discussing control theories, communications, applications, and implementations relevant to control systems design for connected and autonomous vehicles. Topics of interest include, but are not limited to:

- System architecture, simulation, and test beds for control systems of connected and autonomous vehicles.
- Edge computing and edge–cloud collaboration schemes in control systems for connected and autonomous vehicles.
- Driving environment monitoring and real-time risk detection algorithms in control systems for connected and autonomous vehicles.
- Vehicle cruise and vehicular cooperation mechanism in control systems for connected and autonomous vehicles.
- Privacy security protection for connected and autonomous vehicles.
- Digital twin-empowered intelligent transportation systems.

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### Guest Editors

Dr. Zhuwei Wang  
Prof. Dr. Zhidu Li  
Dr. Bo Fan

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### Deadline for manuscript submissions

closed (15 November 2024)



## Electronics

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Impact Factor 2.6  
CiteScore 7.0



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## About the Journal

### Message from the Editor-in-Chief

*Electronics* is a multidisciplinary journal designed to appeal to a diverse audience of research scientists, practitioners, and developers in academia and industry. The journal is devoted to fast publication of latest technological breakthroughs, cutting-edge developments, and timely reviews of current and emerging technologies related to the broad field of electronics. Experimental and theoretical results are published as regular peer-reviewed articles or as articles within Special Issues guestedited by leading experts in selected topics of interest.

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### Editor-in-Chief

Prof. Dr. Flavio Canavero

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### Author Benefits

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#### Journal Rank:

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#### Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 16.4 days after submission; acceptance to publication is undertaken in 2.6 days (median values for papers published in this journal in the second half of 2025).